

Data sheet

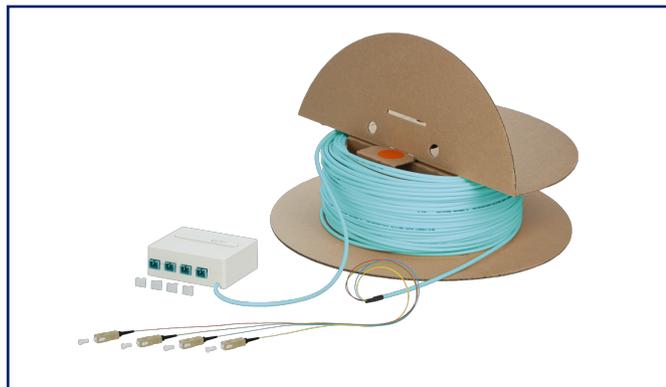
OpDAT VADT plug-in 4xSC/SC OM3

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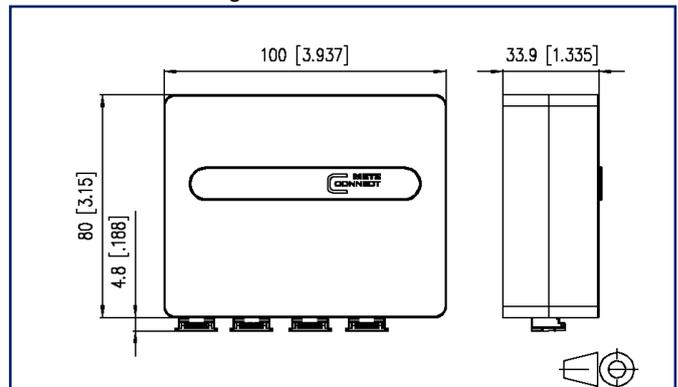
P/N
150M045HEEXXE

2025/06/11
Version: G

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- compact fiber optic termination unit for flush mounted outlets or cavity wall boxes
- Box ready for installation, pre-terminated with multimode indoor cable and equipped with adapters for the connection of up to four fiber optic patch cables.
- The second cable end is pre-assembled with fiber optic plugs, plug type selectable. To protect these connectors, nubbed foil or a retractable aid with IP50 is available.
- cable easy to mount on carton drum
- cable type: mini breakout cable, \varnothing 5.2 mm
- Available with laser-optimized, bend-insensitive multimode fibers:
 - OM3, G50/125 μ m, according to IEC 60793-2-10 Typ A1a.2
 - OM4, G50/125 μ m, according to IEC 60793-2-10 Typ A1a.3
 - OM5, G50/125 μ m, according to IEC 60793-2-10 Typ A1a.4
- supplied with fixing material
- color box pure white (similar to RAL 9010)
- cable lengths: 2 to 100 m
- (replace XX in the part number by the length, for example 05=5 m, A0=100 m)
- all available variants can be created with the VADT configurator

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Technical Data

General Data

Mechanical measurement according to MICE	M1
Ingress measurement according to MICE	I1
Climatic measurement according to MICE	C1
Electromagnetic measurement according to MICE	E3
Design	wall outlet
Mounting style	AP
Transmission technology	Fiber optic
Color	white
Dimensions	
Dimension (L x W x H)	85 mm x 100 mm x 35 mm
Dimension (L x W x H)	3.346 in. x 3.937 in. x 1.378 in.
Mode type of the fiber	Multimode
Fiber class	OM3
Fiber construction	50/125 µm

Connections/interfaces

Connector technology interface 1	SC
Connector technology interface 2	SC
Number of ports interface 1	4
Number of ports interface 2	4
Number of equipped ports interface 1	4
Number of ports interface 2 equipped	4
Number of blind	0
Cable sheath diameter (min. - max.)	
Cable sheath diameter	5.20
Cable sheath diameter	0.205

Electrical/ optical properties

Insertion loss	max. 0,2 dB
Return loss	min. 35 dB

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Accessories

P/N	Designation
151J1EOEOXXE	OpDAT patch cord SC-D/SC-D OM3
151J1EOJOXXE	OpDAT patch cord SC-D/LC-D OM3

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